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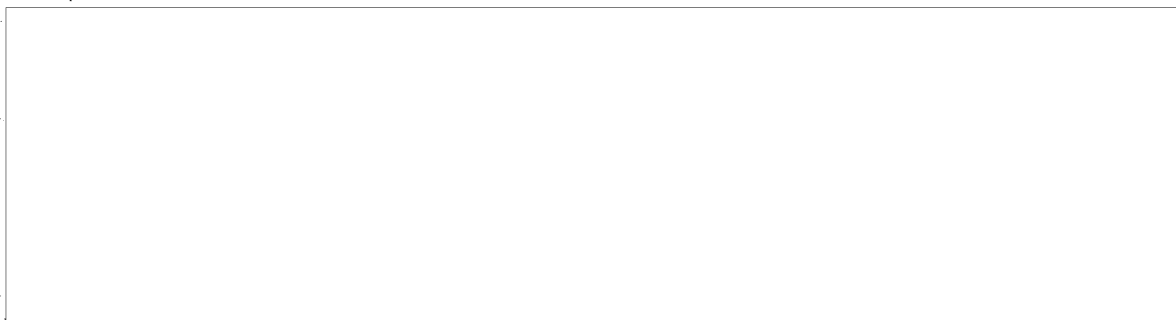
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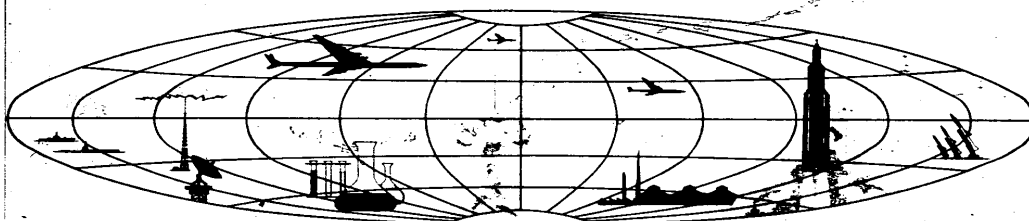
S-12894  
NPIC/R-443/64  
June 1964

PHOTOGRAPHIC INTERPRETATION REPORT

# ANTENNA FACILITIES OF THE KLYUCHI COMMUNICATIONS CENTER KAMCHATKA, USSR



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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### ANTENNA FACILITIES OF THE KLYUCHI COMMUNICATIONS CENTER, KAMCHATKA, USSR

Prepared in response to an NSA requirement, this report enumerates 22 antennas located at two facilities in the Klyuchi area, giving in tabular form the type, azimuth, and probable correspondent for each antenna and showing graphically the physical layout and support at each facility. These facilities, components of the communications center near Klyuchi, are either new (Facility 1) or enlarged (Facility 2) since previous detailed reports on the area. 1 2. Because all the requested information is completely conveyed in Figures 1 through 5, no further textual description was felt to be necessary. However, for evaluation purposes, the following brief comment is offered on the selection of antenna correspondents.

These correspondents, though listed as "probable," are in fact believed to be actual

and correct, the "probable" reflecting only the circumstance that along any great circle course the beam angle may intersect a number of other locations. However, the correspondents listed in this report are all true great circle intersects, the bearings and distances to which are by no means idealized, and when all other factors are taken into consideration it is believed that the actual correspondent has been determined. For example, since Klyuchi is generally accepted as a terminal range facility of the Tyuratam Missile Test Center, it seems reasonable to assume that Tyuratam is the actual correspondent of the Klyuchi antenna azimuth by which it is intersected.

It is not determinable which antenna facility is transmitting and which is receiving.

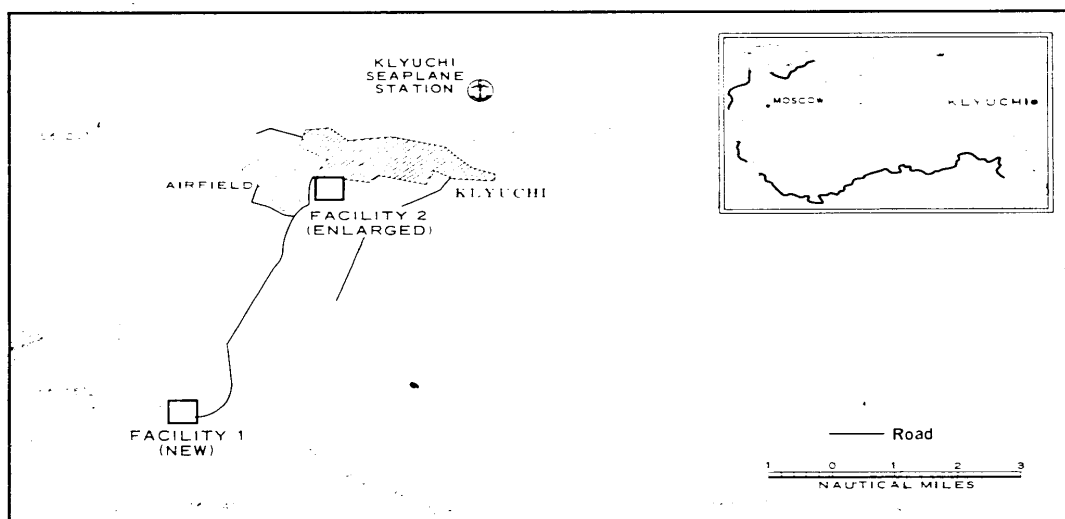
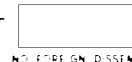


FIGURE 1. LOCATION OF KLYUCHI COMMUNICATIONS CENTER ANTENNA FACILITIES.

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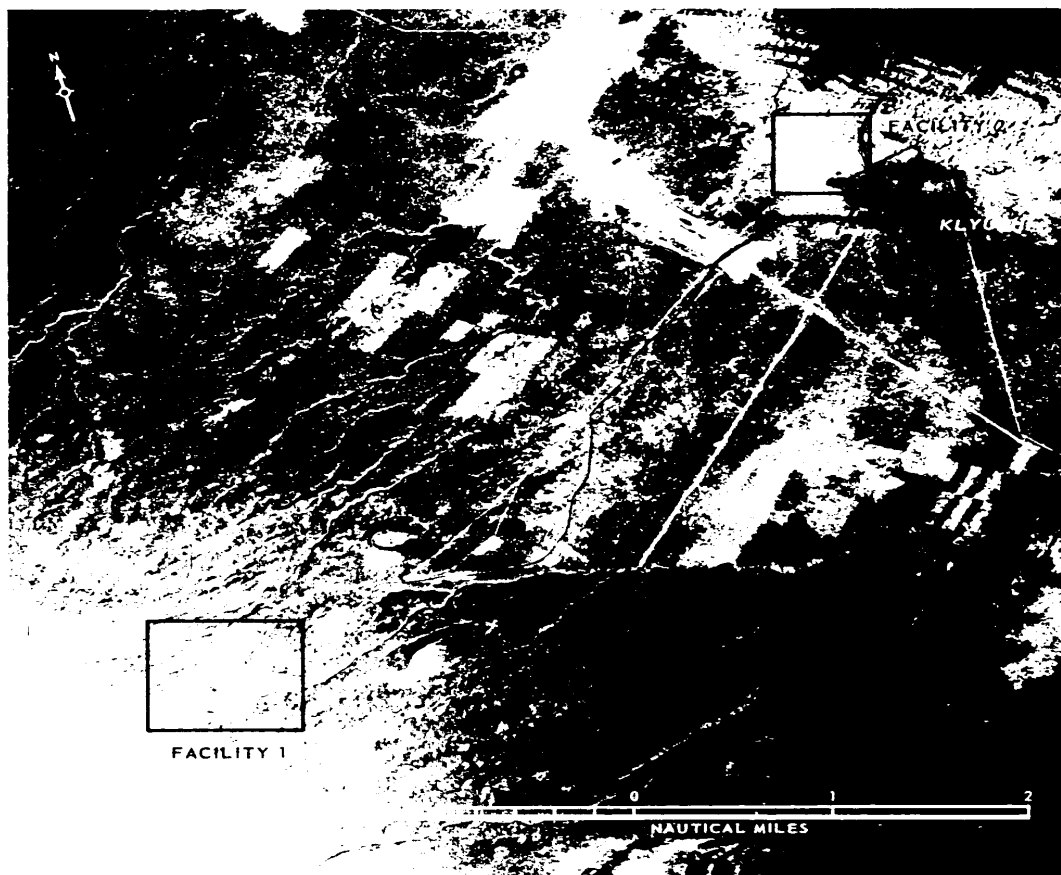


FIGURE 2. KLYUCHI COMMUNICATIONS CENTER ANTENNA FACILITIES, APRIL 1964.

- 2 -

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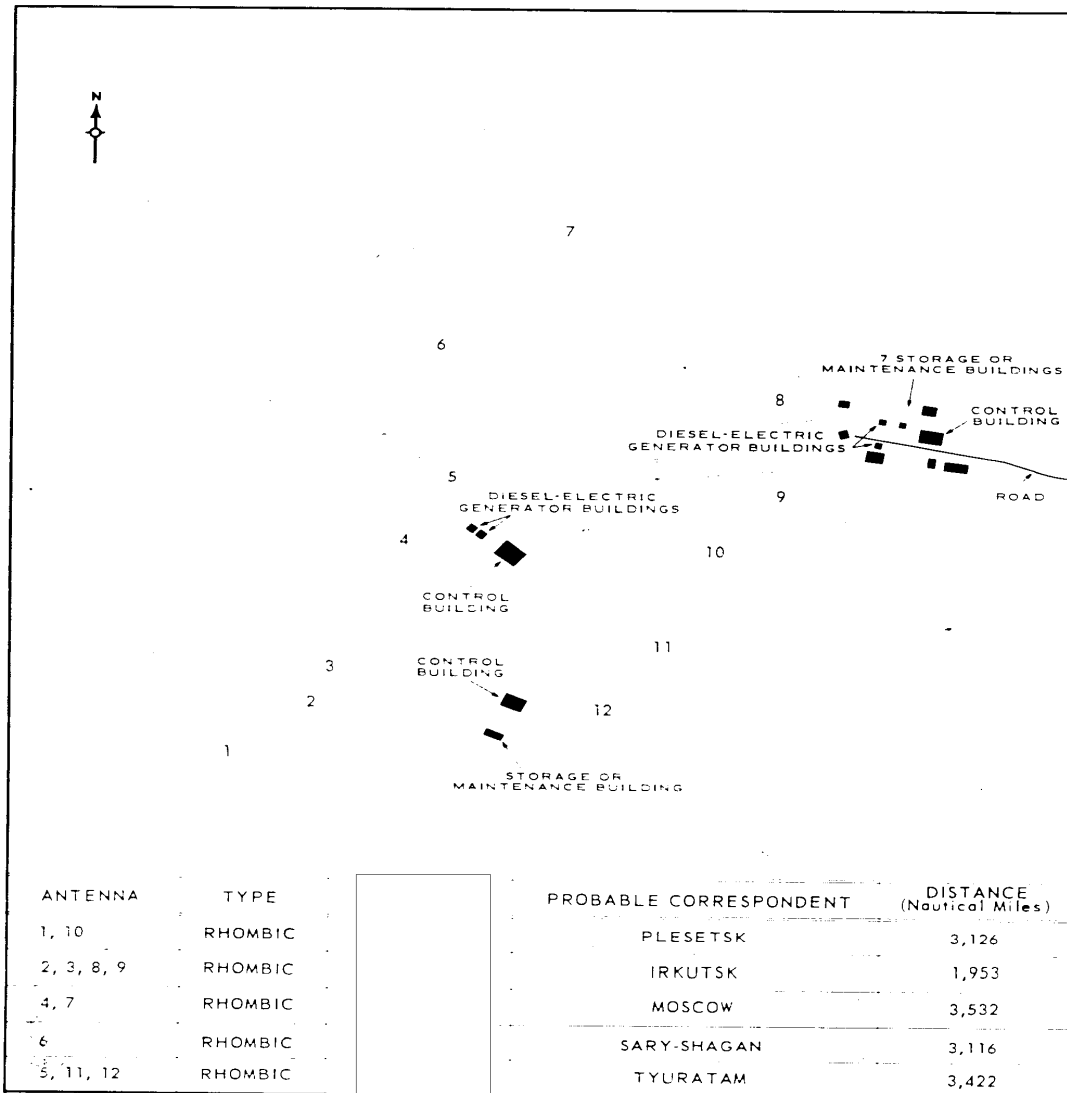


FIGURE 3. FACILITY 1, KLYUCHI COMMUNICATIONS CENTER.

- 3 -

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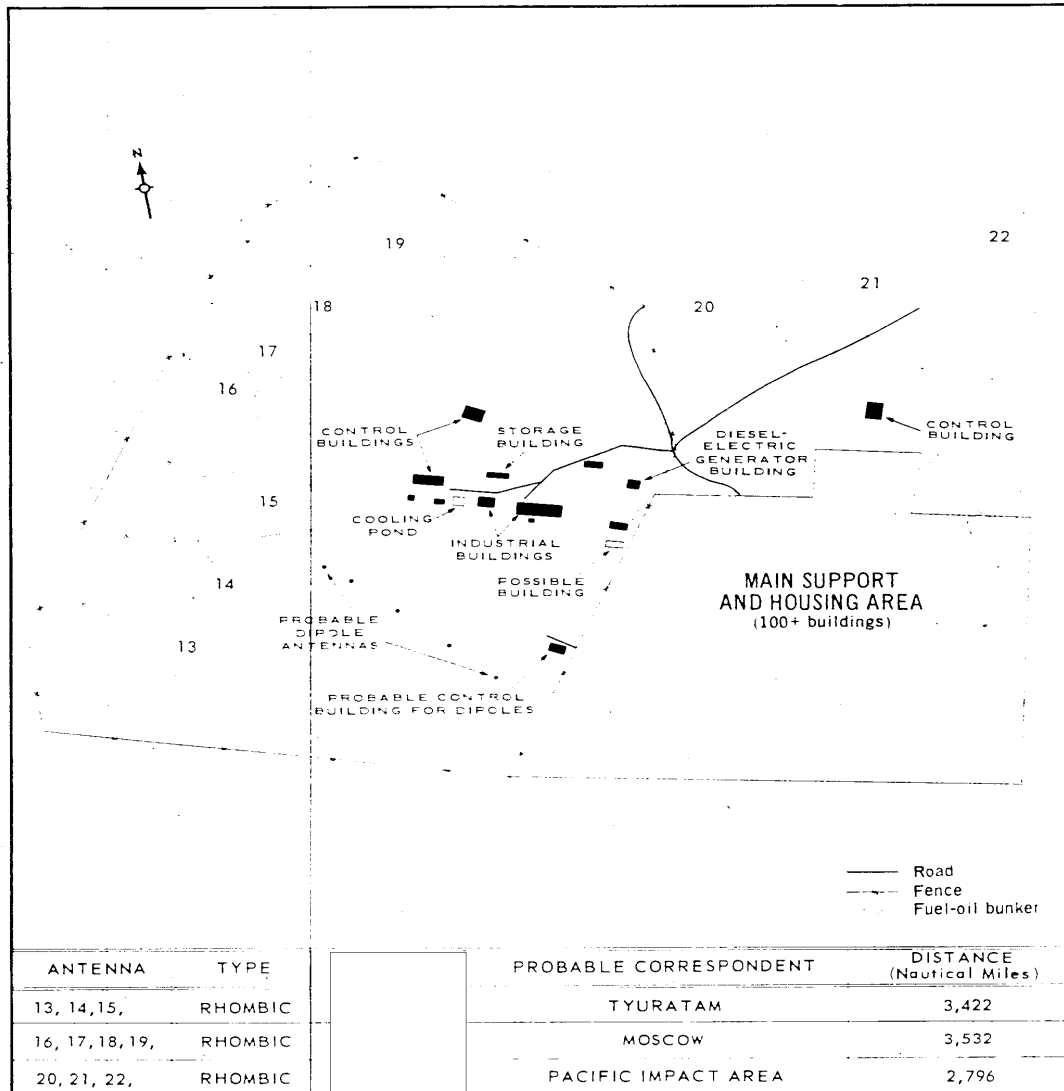
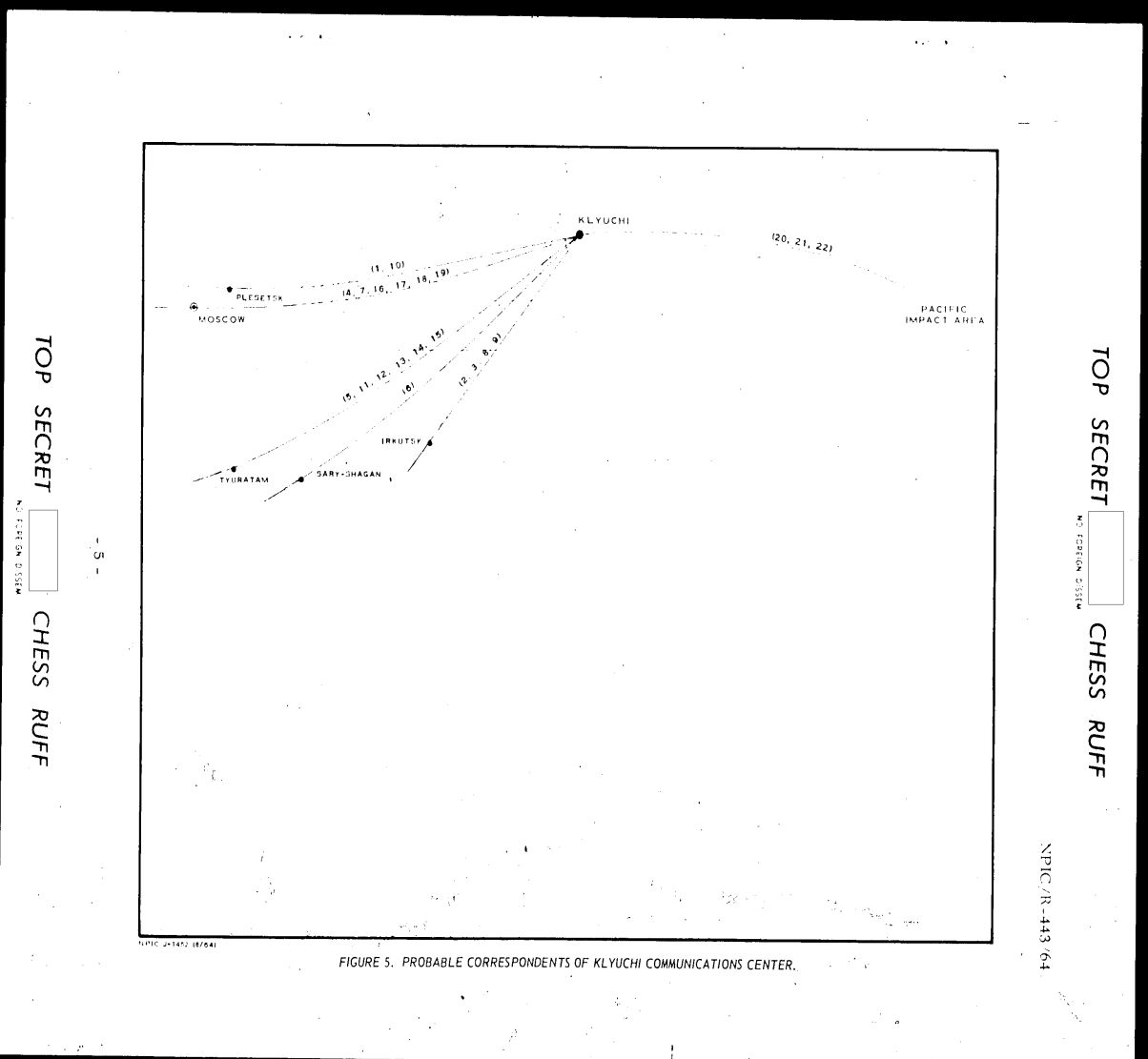


FIGURE 4. FACILITY 2, KLYUCHI COMMUNICATIONS CENTER.

- 4 -

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MAPS OR CHARTS

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2. NPIC, R-1440 63, *Tyazh Tani Missile Test Center, USSR* (pp 40-44), Sep 63 (SECRET No Foreign Dissem

REQUIREMENT

NPIC PROJECT

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